

MicroPatent Patent Information Database



JP57195775.PDF

Patent #: JP 57195775 A Initial Issue Date : 1 Dec 1982 A2: unavailable A3: unavailable

Title: Method for forming colored image by ink jet method

Abstract:

<SEC>PURPOSE: To form colored image of good quality without causing clogging of a nozzle part of a printer, by using color water ink incorporating a specified dye therein.

CONSTITUTION: 0.2W5wt% yellow dye of formula I (wherein R' is amino, hydroxyl; R is phenyl, alkyl; R' is alkyl, phenyl, carbamoyl; X' is halogen, alkyl, alkoxy; K is 0W3), magenta dye of formula II (wherein R' is H, alkyl, phenyl; R is H, alkyl, phenyl, cyano; X', X' are each alkyl, alkoxy; X' is halogen, alkyl, nitro; Q is H, an alkali metal cation; p, r are 0W2; m is 0W4; n is 1W3), or cyan dye of formula III (wherein q is 1W4), is incorporated in water ink to form yellow-colored, magenta-colored or cyan-colored water ink which is then used to form colored image by an ink jet method.

COPYRIGHT: (C)1982, JPO&Japio</SEC>

Inventor: SUGIYAMA MASATOSHI
NAKANISHI ICHIRO
OGAWA AKIRA

Assignee: FUJI PHOTO FILM CO LTD

Designated States :

PCT #: PCT Fil. Date:

Application #: 56082159 JP56082 (Series) Filing Date: 29 May 1981

Int. Class: B41M- 5/00; C09D- 11/00 (Edition)

U.S. Class:

Field of Search :

Other References :

Examiner:

Representative :

Drawing Sheets: 0 Figures: 0 Claims: 0 Exemplary Claim: 0

Brief Summary :

Drawings:

Detail:

Claims: